

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended) A Gas-insulated-gas-insulated switchgear comprising:  
a grounding metal housing, filled with insulating gas, and in and which a accommodates  
a disconnector part, a grounding switch part and a conductor connecting part are accommodated;  
and  
composite insulating shields integrally formed into one metal-dielectric member in which  
a surface of a high electric field part, located in the vicinity of at ends of openings of the  
composite insulating shields, is coated with a dielectric coating; in such a manner as to cover  
wherein the dielectric coating covers electrode parts of said disconnector part, said  
grounding switch part and said conductor connecting part with the dielectric;  
wherein, to form said composite insulating shields of at least one of the disconnector part,  
the grounding switch part and the conductor connecting part, a metal shield of less than 0.6 in  
non-uniform constant before coating the shield with the dielectric is coated with a dielectric  
coating, prior to coating the composite insulating shields, the dielectric coating having a  
thickness of not more than approximately 30% of an inter-electrode distance from a facing  
electric-field relaxation shield or a charging part.

2. (currently amended) A gas-insulated switchgear comprising:

a grounding metal housing filled with insulating gas, and in which accommodates a disconnector part, the disconnector part having a moving side electrode part and a stationary side electrode part ~~is accommodated~~; and

composite insulating shields integrally formed into one metal-dielectric member in which a surface of a high electric field part, located ~~in the vicinity of~~ at ends of openings of the composite insulating shields, is coated with a dielectric coating in such a manner as to cover said moving side electrode part with the dielectric coating:

wherein, to form said composite insulating shield, a metal shield of less than 0.6 in non-uniform constant ~~before coating with the dielectric~~ is coated with a dielectric coating, prior to coating the composite insulating shields, the dielectric coating having a thickness of not more than approximately 30% of an inter-electrode distance from an electric-field relaxation shield of said stationary side electrode part.

3. (currently amended) A gas-insulated switchgear comprising:

a grounding metal housing ~~1~~ filled with insulating gas, and in which accommodates a grounding switch part, the grounding switch part having a moving side electrode part and a stationary side electrode part ~~is accommodated~~; and

composite insulating shields integrally formed into one metal-dielectric member in which a surface of a high electric field part, located ~~in the vicinity of~~ at ends of openings of the composite insulating shields, is coated with a dielectric coating in such a manner as to cover said moving side electrode part with the dielectric coating;

wherein, to form said composite insulating shields, a metal shield of less than 0.6 in non-uniform constant ~~before coating with the dielectric~~ is coated with a dielectric coating, prior to coating the composite insulating shields, the dielectric coating having a thickness of not more than approximately 30% of an inter-electrode distance from an electric-field relaxation shield of said stationary side electrode part.

4. (currently amended) The gas-insulated switchgear according to claim 2-, wherein, to form the electric-field relaxation shield of said stationary side electrode part, a metal shield of less than 0.6 in non-uniform constant ~~before coating with the dielectric~~ is coated, prior to coating the composite insulating shields, with a dielectric coating having a thickness of not more than approximately 30% of an inter-electrode distance from an electric-field relaxation shield of said moving side electrode part.

5. (currently amended) The gas-insulated switchgear according to claim 3-, wherein, to form the electric-field relaxation shield of said stationary side electrode part, a metal shield of less than 0.6 in non-uniform constant ~~before coating with the dielectric~~ is coated, prior to coating the composite insulating shields, with a dielectric coating having a thickness of not more than approximately 30% of an inter-electrode distance from an electric-field relaxation shield of said moving side electrode part.

6. (currently amended) The gas-insulated switchgear according to claim 2, wherein a surface of the high electric field part, in the vicinity of the end of ~~the~~an opening of the electric-field relaxation shield of said stationary side electrode part, is composed of a metal or is coated with a dielectric coating of not larger than 1 mm in thickness.

7. (currently amended) The gas-insulated switchgear according to claim 3, wherein a surface of the high electric field part, in the vicinity of the end of ~~the~~an opening of the electric-field relaxation shield of said stationary side electrode part, is composed of a metal or is coated with a dielectric coating of not larger than 1 mm in thickness.

8. (original) The gas-insulated switchgear according to claims 1, wherein said dielectric coating is made of epoxy resin integrally formed with said electric-field relaxation shield by injection molding.

9. (currently amended) The gas-insulated switchgear according to claims 1, wherein said insulating gas is a simple substance of SF<sub>6</sub>, dry air, N<sub>2</sub>, CO<sub>2</sub>, O<sub>2</sub> or C-C<sub>4</sub>F<sub>8</sub>, or a mixture of at least two of said gases.